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CONSOLIDATED RESOURCES LLC

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June 25, 2012

Mr. Alan Miller  
U.S. Army Corps of Engineers  
1104 North Westover Road  
Unit 9  
Albany, GA 31707

RE: Kolomoki-Spring Creek Mitigation Area -200410120  
Mitigation Status and Credit Release Request  
Kolomoki Farm, LLC

Dear Alan:

Attached please find a summary of the contingency measures employed and planting work that has been completed on Kolomoki-Spring Creek Mitigation Bank. We are requesting that the ACOE release 53.7 wetland credits (10%) associated with the completion of the Year 1 wetland monitoring in 2010 and 6,021.8 stream credits associated with 100% completion of construction and planting.

We look forward to meeting on-site to familiarize you with the project and to review the work completed to date. Thank you for your assistance with this project. Please give me a call if you would like to discuss further or if you have any questions.

Sincerely,  
Consolidated Resources, LLC

Stacy Mote  
Sr. Environmental Scientist

enclosures

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2029 5<sup>th</sup> Avenue - Columbus - Georgia - 31904  
Phone: (706) 317-5942 Fax: (706) 571-0726

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**Kolomoki Spring Creek Mitigation Bank  
Mitigation Status and Credit Release  
June 25, 2012**

**Mitigation Overview**

The Kolomoki Spring Creek BI was approved on March 12, 2007 and the Declarations recorded on May 16, 2008. Construction began in August 2008 and was completed in all sections in March 2009. The streams within the old lake bed were assessed periodically to determine if supplemental channel work was necessary. The BI allows for a phased mitigation schedule with credit releases connected to documentation of mitigation actions. Three credit releases have occurred to date:

- Initial release following recordation of declarations - May 29, 2008 (26,624.6 stream and 80.5 wetland)
- Partial construction/planting release following work on various sections – May 2009 (22,144.34 stream and 100.7 wetland)
- Partial construction/planting release following work on various sections – October 2010 (16,208 stream and 33.53 wetland). Only area not completed was T1-B, because supplemental earthwork and planting was necessary.

Based on completion of wetland actions in 2009, the Year 1 wetland monitoring was performed during late 2010. The SCMA Y1 wetland monitoring report was submitted to the ACOE in July 2011. In the December 2011 meeting, the ACOE project manager stated that it was necessary to complete all remaining stream construction/planting work prior to the ACOE considering a wetland credit release.

**Status Update**

In accordance with the BI, stream channels within the Spring Lake impoundment were reassessed in 2009/2010 to determine if natural water flows had sufficiently restored the stream channels. One reach on T1-B was identified as needing supplemental efforts to restore the natural channel.

Supplemental stream channel work (19% of SCMA's total channel restoration linear footage) was completed in fall 2011. Approximately 2,800 linear feet of the T1-B stream was reworked. Once soil conditions permitted, the willow thicket which covered T1-B was removed and the stream channel excavated. In February 2012, additional adjustments were made to the channel based on further survey data and site assessments after bankfull events.

In March 2012 approximately 2,500 bare root seedlings were replanted within the 50' T1-B riparian buffer restoration area (approximately 6.4 acres). These seedlings included bald cypress, green ash, swamp chestnut oak, swamp tupelo, and water hickory. No additional shrub species were planted because of the natural recruitment occurring within the old lake bed.

In June 2012 supplemental woody debris was placed, by hand, throughout the T1B stream channel. This woody debris should provide additional habitat for macroinvertebrates and fish.

Photo documentation of the most recent channel work and planting is attached along with planting receipts.

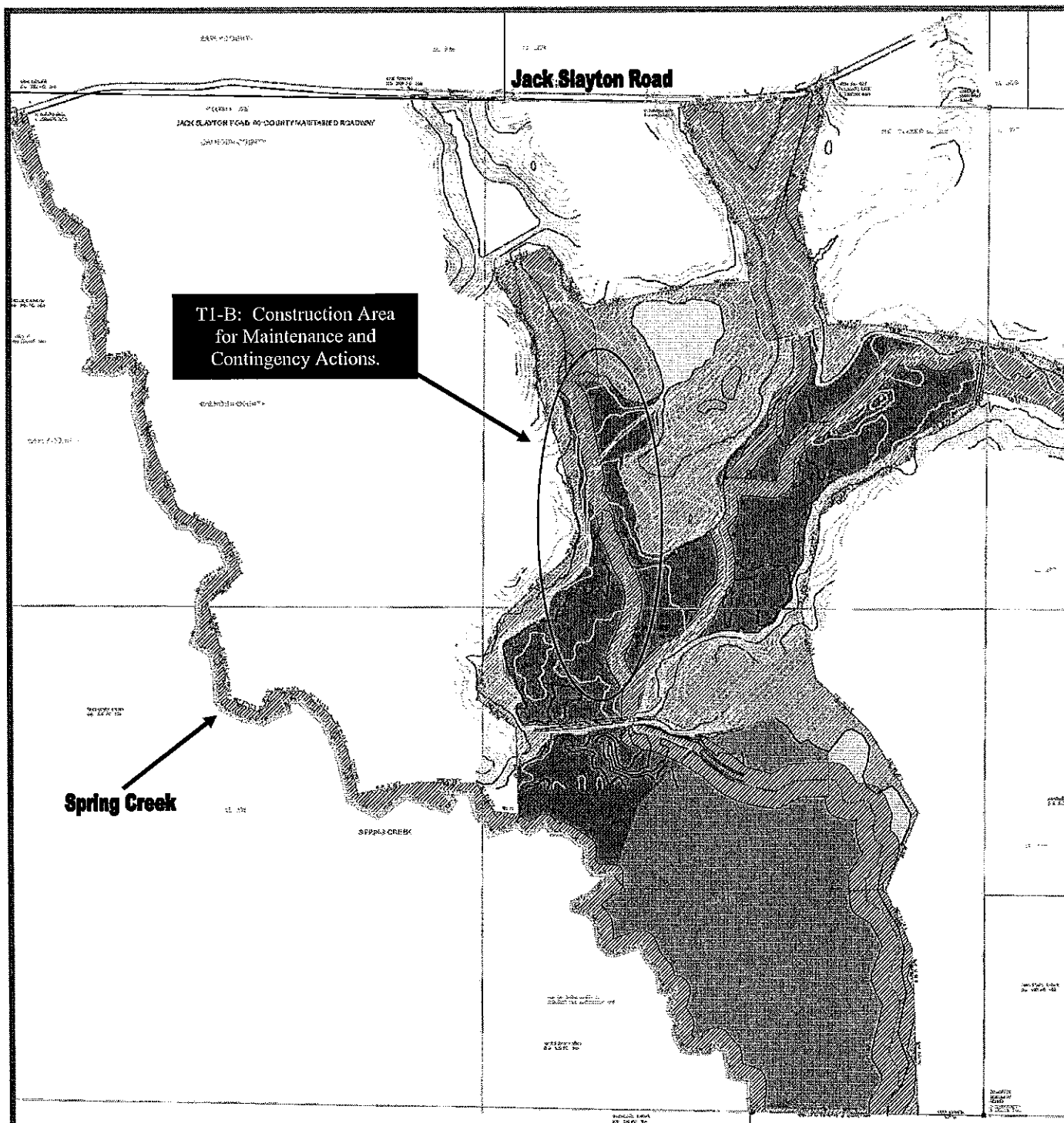
We are requesting the remaining construction and planting credits be released for T1-B (6,021.8 stream credits). We are also requesting that 53.7 wetland credits be released based upon submittal and approval of the Year 1 wetland monitoring report.

Table 1  
Wetland Mitigation Actions and Credit Release  
Spring Creek Mitigation Area, Kolomoki Mitigation Bank  
USACE File No. 200410120

Mitigation Action	Sum of Mitigation Credit Factors (M)	Mitigation Area (Acres)	Mitigation Credits	Construction Release	15%		10%		10%	
					2008/9	Planting Release #1	2009/10	Planting Release #2	2009/10	Y1 2012
<b>Enhancement</b>										
W7	2.4	63.3	151.92	22.79		15.19	-	-	15.19	
W10	2.4	5.4	12.96	1.94		-	1.30	-	1.30	
<b>Restoration</b>										
W9	4.4	54.5	239.80	35.97		-	23.98	-	23.98	
<b>Preservation</b>										
W2	0.8	47.1	37.68	5.65		3.77	-	-	3.77	
W4	0.8	12.8	10.24	1.54		1.02	-	-	1.02	
W8	0.8	2.1	1.68	0.25		0.17	-	-	0.17	
<b>Upland Buffer</b>										
Spring Creek	-	13.8	20.90	3.14		-	2.09	-	2.09	
Spring Lake	-	59.7	61.60	9.24		-	6.16	-	6.16	
<b>Wetland Mitigation Total</b>		<b>258.7</b>	<b>536.78</b>	<b>80.52</b>		<b>20.15</b>	<b>33.53</b>		<b>53.68</b>	

Table 2  
Stream Mitigation Actions and Credit Release  
Spring Creek Mitigation Area, Kolomoki Mitigation Bank  
USACE File No. 200410120

Mitigation Action	Buffer Width (feet)	Sum of Mitigation Credit Factors (M)	Segment Length (Linear Feet)	Mitigation Credits	2008/9 Construction Release #1	2008/9 Planting Release #1	2009/10 Construction Release #2	2009/10 Planting Release #2	2012 Construction Release #3	2012 Planting Release #3
<b>Stream Channel Restoration</b>										
<b>Structure Improvement/Removal</b>										
T1B	-	9.25	2,188	20,239.00	-	-	-	-	3035.85	2023.90
T2B	-	9.25	633	5,855.25	-	-	878.29	585.53	-	-
T2C	-	9.25	1,137	10,517.25	1577.59	-	-	1051.73	-	-
T3D	-	9.25	789	7,298.25	-	-	1094.74	729.83	-	-
T3E	-	9.30	4,016	37,348.80	5602.32	-	-	3734.88	-	-
<b>Priority 2 Restoration</b>										
T1A	-	6.25	899	5,618.75	-	-	842.81	561.88	-	-
<b>Priority 4 Restoration</b>										
T2A1	-	2.25	1,046	2,353.50	-	-	353.03	235.35	-	-
T2A2	-	2.25	1,023	2,301.75	345.26	230.18	-	-	-	-
Stream Restoration Total	-		11,731.00	91,532.55	7,525.17	230.18	3,168.86	6,899.18	3,035.85	2,023.90
<b>Riparian Restoration/Preservation</b>										
SC2	100P/100P	1.75	4,425	7,743.75	1161.56	774.38	-	-	-	-
SC3	0/50P	1.10	8,778	9,655.80	1448.37	965.58	-	-	-	-
SC4	0/100R	2.20	2,696	5,931.20	889.68	593.12	-	-	-	-
T1A	200R/200R	6.90	899	6,203.10	-	-	930.47	620.31	-	-
T1B	50R/50R	1.80	2,138	3,848.40	-	-	-	-	577.26	384.84
T2A1	100R/200R	5.40	1,046	5,648.40	-	-	847.26	564.84	-	-
T2A2	200R/100R	5.40	1,023	5,524.20	828.63	552.42	-	-	-	-
T2B	200R/200R	6.90	633	4,367.70	-	-	655.16	436.77	-	-
T2C	50R/50R	1.80	1,087	1,956.60	293.49	-	-	195.66	-	-
T3A	100R/100R	3.90	1,370	5,343.00	801.45	534.30	-	-	-	-
T3B	100R/100P	2.50	1,499	3,747.50	562.13	374.75	-	-	-	-
T3C	100R/100R	3.90	1,140	4,446.00	666.90	444.60	-	-	-	-
T3D	100P/100R	2.50	789	1,972.50	-	-	295.88	197.25	-	-
T3E	50R/50R	1.85	4,016	7,429.60	1114.44	-	-	742.96	-	-
T3F	100P/100P	1.20	388	465.60	69.84	46.56	-	-	-	-
T3G	100R/100R	4.00	984	3,936.00	590.40	393.60	-	-	-	-
T3H	100P/100P	1.20	1,008	1,209.60	181.44	120.96	-	-	-	-
T3I	100R/100R	4.00	1,634	6,536.00	980.40	-	-	653.60	-	-
Riparian Buffer Total			35,553	85,964.95	9,588.73	4,800.27	2,728.76	3,411.39	577.26	384.84
Stream Mitigation Total				177,497.50	17,113.90	5,030.44	5,897.62	10,310.57	3,615.11	2,408.74
										6,021.85



SOURCE: Nash Engineering Topography Map

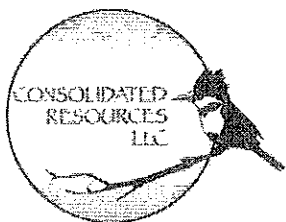


Figure 1  
Maintenance and Contingency  
Action Area

Kolomoki Mitigation Bank  
Spring Creek Area



Not To  
Scale

2029 5<sup>TH</sup> Avenue  
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Phone: 706-317-5942 Fax: 706-371-0726

Kolomoki Mitigation Bank  
Spring Creek Construction Photos  
January 2012 through May 2012

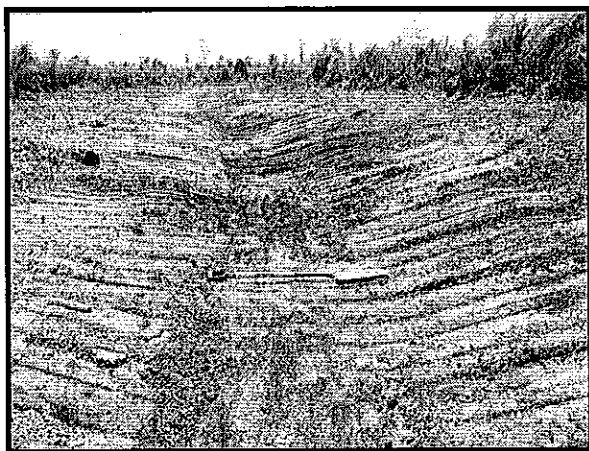


Photo 1: Standing at the northern section of T1B overlooking newly worked channel, facing downstream (early January 2012).

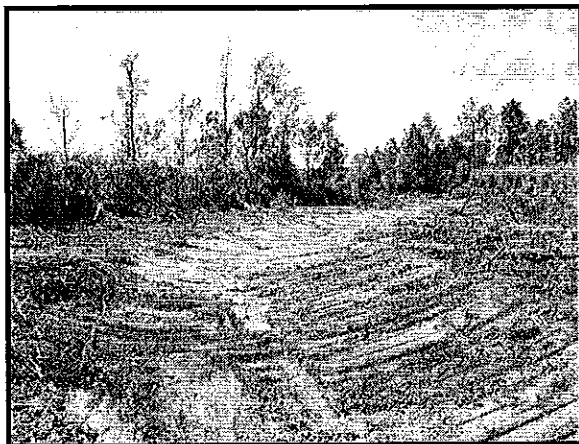


Photo 2: Standing at T1B after initial construction work along meander, facing downstream (early January 2012).



Photo 3: Standing at the right bank of T1-B overlooking the meander apex, facing upstream (January 30, 2012).

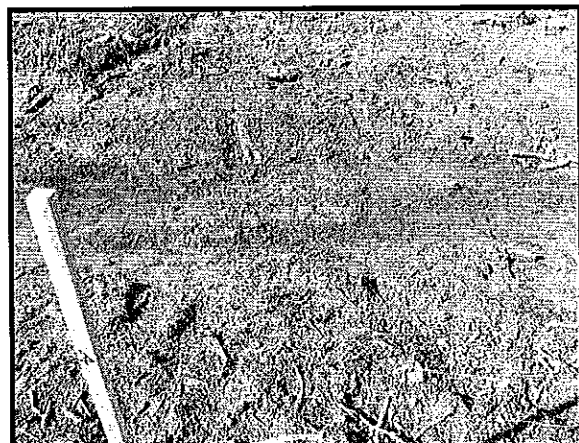


Photo 4: Survey stake placed at point of bedrock within streambed (January 30, 2012).

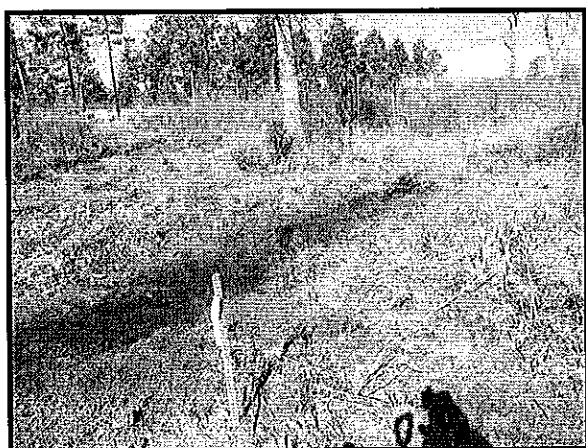


Photo 5: Survey stakes placed at head of T1B identifying point of slightly higher elevation and where additional work will be done (January 30, 2012).



Photo 6: Small riffle located within T1-B after final construction (February 2012).

Kolomoki Mitigation Bank  
Spring Creek Construction Photos  
January 2012 through May 2012



Photo 7: T1-B the day before bare-root seedlings are planted (February 2012).



Photo 8: Bare-root seedlings being unloaded at the Kolomoki Farm office (March 2012).

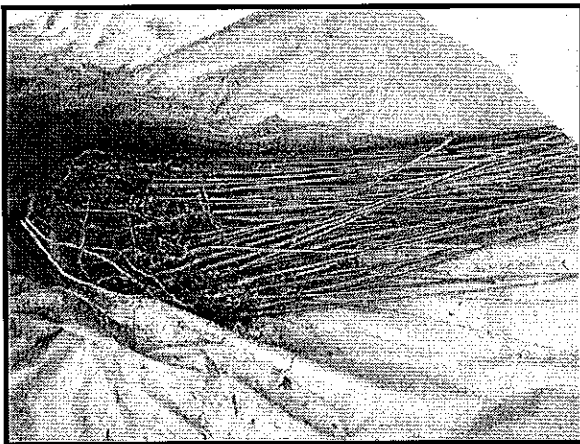


Photo 9: Bare-root seedlings being sorted for staging of areas (March 2012).



Photo 10: Workers assembling for plant installation (March 2012).



Photo 11: Bare-root seedlings being identified for baseline monitoring after planting of area (March 2012).



Photo 12: Upper T1-B after construction and planting with herbaceous vegetation growing within the riparian buffer (May 2012).



Kolomoki Mitigation Bank  
Spring Creek Construction Photos  
January 2012 through May 2012

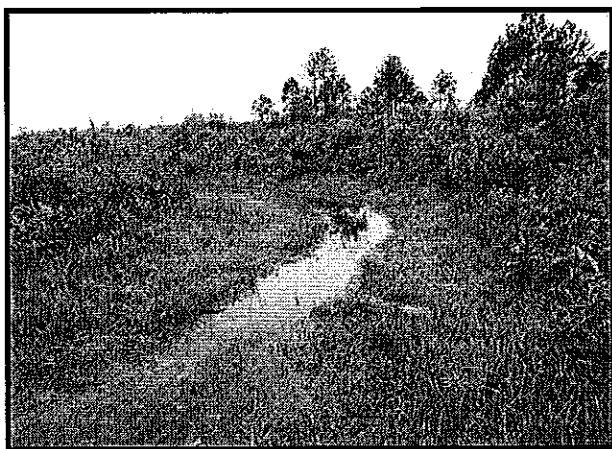


Photo 13: Lower T1-B after construction and planting with herbaceous vegetation growing within the riparian buffer (May 2012).

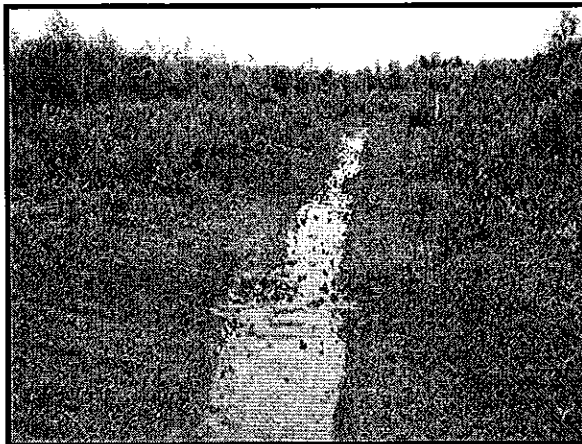


Photo 14: Stair-step riffle area within T1-B (May 2012).

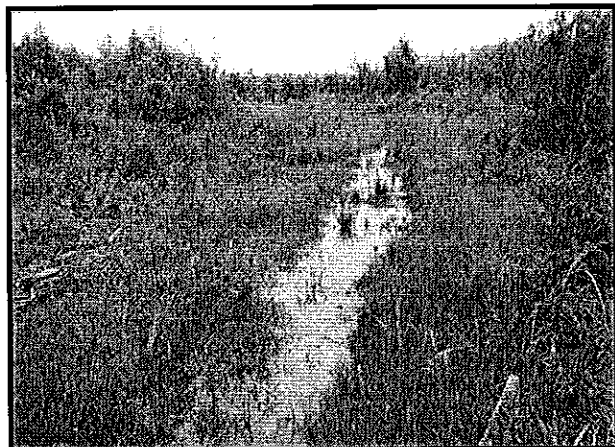


Photo 15: Lower section of T1-B with point bar and herbaceous vegetation, but with less rocky substrate (May 2012).



Photo 16: Installing woody debris and water rocks to create habitat diversity within channel.



Photo 17: Installing cypress logs (woody debris) to create fish and macro invertebrate habitat.

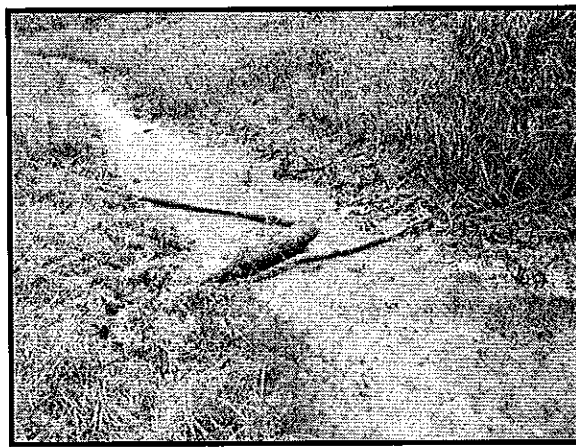


Photo 18: Small woody debris structure in lower station of T1B.